



PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/083,984
Filing Date	February 27, 2002
First Named Inventor	Sunshine, Steven A., et. al.
Art Unit	2815
Examiner Name	Bradley W. Baumeister
Attorney Docket Number	018564-002420US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BWB	AA	US-5238729	08/24/93	Debe	
	AB	US-4581204	04/08/86	Voit	
KMG	AC	US S.N. 09/600,346	Filed 07/14/00	Sunshine et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
BWB	AD	EP	0306183	A2/A3	03/08/89	Junkosha Co., Ltd.		<input type="checkbox"/>
	AE	DE	19718584	C1	11/19/98	Pfenning Meinig & Partner		<input type="checkbox"/>
	AF	WO	97/23777		07/03/97	Capteur Sensors & Analyser Ltd.		<input type="checkbox"/>

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Application Number	10/083,984
Filing Date	February 27, 2002
First Named Inventor	Sunshine, Steven A.
Group Art Unit	2832
Examiner Name	Unassigned
Attorney Docket Number	018564-002420US

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
BWB	AA	6194769	B1	Martin <i>et al.</i>	02/27/01	
	AB	6290868	B1	Martin <i>et al.</i>	09/18/01	
	AC	5942674		Logothetis <i>et al.</i>	08/24/99	
	AD	5742223		Simendinger, III <i>et al.</i>	04/21/98	
	AE	5571401		Lewis <i>et al.</i>	11/05/96	
	AF	5512882		Stetter <i>et al.</i>	04/30/96	
	AG	4923739		Jin <i>et al.</i>	05/08/90	
	AH	4737112		Jin <i>et al.</i>	04/12/88	
	AI	4644101		Jin <i>et al.</i>	02/17/87	
	AJ	4453126		Volgyesi	06/05/84	
BWB	AK	4198851		Janata	04/22/80	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
BWB	AL	PCT	WO 00/33062			06/08/00		
	AM							
	AN							
	AO							
	AP							
	AQ							
	AR							
	AS							

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